

VOLUNTEERS CONTROLLING SMALL KUDZU INFESTATIONS WITHOUT CHEMICALS

**PETER'S CREEK
HERITAGE PRESERVE**

**FOR THE S.C.
DEPARTMENT OF NATURAL
RESOURCES**

April 10, 2007

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PETER'S CREEK PRESERVE HISTORY

- Who started it
- When it started
- How it started
- What it is

IT STARTS WITH DR. GILLIAN NEWBERRY



DR. GILLIAN NEWBERRY

- Botany Professor, USC Upstate
- Curator of USC Upstate Herbarium
- Curator of Peters Creek Preserve

PRESERVE HISTORY

- Dr. Newberry moved to current home in 1990
- Placed environmental easement on her 4 acres
- Persuaded Heritage Trust to acquire the land
- Department of Natural Resources began buying adjoining land in 1997
- Now totals 160 acres. Cost \$387,420
- One of 66 that DNR manages

DEPT OF NATURAL RESOURCES



PETER'S CREEK PRESERVE NATURAL & HISTORICAL RESOURCES

- Dr. Newberry found remnants of old grist mill and old dam
- State historian identified it as Martin's Mill built in the 1840s
- Dr. Newberry discovered an endangered species – the dwarf heartleaf - in the woods
- She has documented 350 different species of plants on the preserve

OLD GRIST MILL DAM **(Almost covered by kudzu in '02)**



OLD GRIST MILL DAM



CREEK NOW REROUTED



INFO FOR PRESERVE VISITORS



THE TRAILS

- Dr. Newberry received permission to build trails
- Now five miles of trails along old roads that serviced the old mill
- Trail building, tree removal, creek crossings are largely Dr. Newberry's personal volunteerism
- Boy Scout Explorer Troop # 1 & Duke Energy helped

TRAIL THROUGH PRESERVE



A TRAIL CROSSES PETER'S CREEK



MORE TRAILS

